

## **Carver, Beverley (DEQ)**

---

**From:** Carver, Beverley (DEQ)  
**Sent:** Tuesday, July 12, 2016 2:35 PM  
**To:** 'Ronald Harrison (rharrison@vapgc.com)'  
**Subject:** VPGC, LLC, VPDES Permit No. VA0002313, Rockingham County

July 12, 2016

Ron Harrison  
Environmental Manager  
VPGC, LLC  
PO Box 228  
Hinton, Virginia 22831-0228

**Re:** Major Permit Modification  
VPGC, LLC, VPDES Permit No. VA0002313, Rockingham County

Dear Mr. Harrison:

Your modification request has been reviewed and appears to be complete. Your major permit modification fee has been received and deposited. The next steps involve assembling the information necessary to develop the permit limitations and then drafting the permit modification. Once the draft permit is prepared and the appropriate reviews are performed, I will transmit the draft permit and supporting documentation to you for review. I expect to have this draft permit package to you within the next month.

The Department of Environmental Quality strives to complete the permitting process in a timely manner. If you have any questions about our procedures or the status of your draft permit, please do not hesitate to contact us.

Sincerely,

Bev Carver  
Water Permit Writer Senior

Beverley W. Carver  
Water Permit Writer Senior  
Department of Environmental Quality  
Valley Regional Office  
4411 Early Road, Harrisonburg, VA  
Phone: (540) 574-7805 FAX: (540) 574-7878  
email: [Beverley.Carver@deq.virginia.gov](mailto:Beverley.Carver@deq.virginia.gov)  
web: [www.deq.virginia.gov](http://www.deq.virginia.gov)  
Mail: P.O. Box 3000, Harrisonburg, VA 22801

## **Carver, Beverley (DEQ)**

---

**From:** Ron Harrison <rharrison@vapgc.com>  
**Sent:** Tuesday, July 12, 2016 2:09 PM  
**To:** Carver, Beverley (DEQ)  
**Subject:** RE: Outfall 005

Yes, 005 outfall is the same it was extended further down the bank due to new truck parking area. It actually collects less storm water now than before and it is not exposed to industrial activity.

The outfall 005 is outside of the new pump station, No it does not go to treatment system

Thanks,  
Ronald

---

**From:** Carver, Beverley (DEQ) [<mailto:Beverley.Carver@deq.virginia.gov>]  
**Sent:** Monday, July 11, 2016 3:12 PM  
**To:** Ron Harrison  
**Subject:** Outfall 005

Hi Ron,

If you look at Appendix B page 12 of the attached 2014 Fact Sheet, you can see 3 pictures from the site visit relating to outfall 005. The site visit write up on May 26, 2016 has a new picture of outfall 005. Is this the same discharge outfall location as was shown in the 2014 Fact Sheet? It has changed so much I was not sure.

The May 26, 2016 site visit has a picture of the new curbing near the new Storm Water Pump Station #2. Is the drainage to outfall 005 outside that area? Outfall 005 is storm water not exposed to industrial activity that is not sent to the WWTP. Is that correct?

Thanks,

Bev

Beverley W. Carver  
Water Permit Writer Senior  
Department of Environmental Quality  
Valley Regional Office  
4411 Early Road, Harrisonburg, VA  
Phone: (540) 574-7805 FAX: (540) 574-7878  
email: [Beverley.Carver@deq.virginia.gov](mailto:Beverley.Carver@deq.virginia.gov)  
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## **Carver, Beverley (DEQ)**

---

**From:** Carver, Beverley (DEQ)  
**Sent:** Monday, July 11, 2016 3:11 PM  
**To:** 'Ronald Harrison (rharrison@vapgc.com)'  
**Subject:** Outfall 005  
**Attachments:** VA0002313\_Fact Sheet\_2015.pdf; Site Visit 05.26.16.docx

Hi Ron,

If you look at Appendix B page 12 of the attached 2014 Fact Sheet, you can see 3 pictures from the site visit relating to outfall 005. The site visit write up on May 26, 2016 has a new picture of outfall 005. Is this the same discharge outfall location as was shown in the 2014 Fact Sheet? It has changed so much I was not sure.

The May 26, 2016 site visit has a picture of the new curbing near the new Storm Water Pump Station #2. Is the drainage to outfall 005 outside that area? Outfall 005 is storm water not exposed to industrial activity that is not sent to the WWTP. Is that correct?

Thanks,

Bev

Beverley W. Carver  
Water Permit Writer Senior  
Department of Environmental Quality  
Valley Regional Office  
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Mail: P.O. Box 3000, Harrisonburg, VA 22801

## Carver, Beverley (DEQ)

---

**From:** Ron Harrison <rharrison@vapgc.com>  
**Sent:** Thursday, June 02, 2016 1:42 PM  
**To:** Carver, Beverley (DEQ)  
**Subject:** FW: ww chart  
**Attachments:** Schematic.xlsx

Bev,  
Here is the flow chart.  
Thanks, Ronald

---

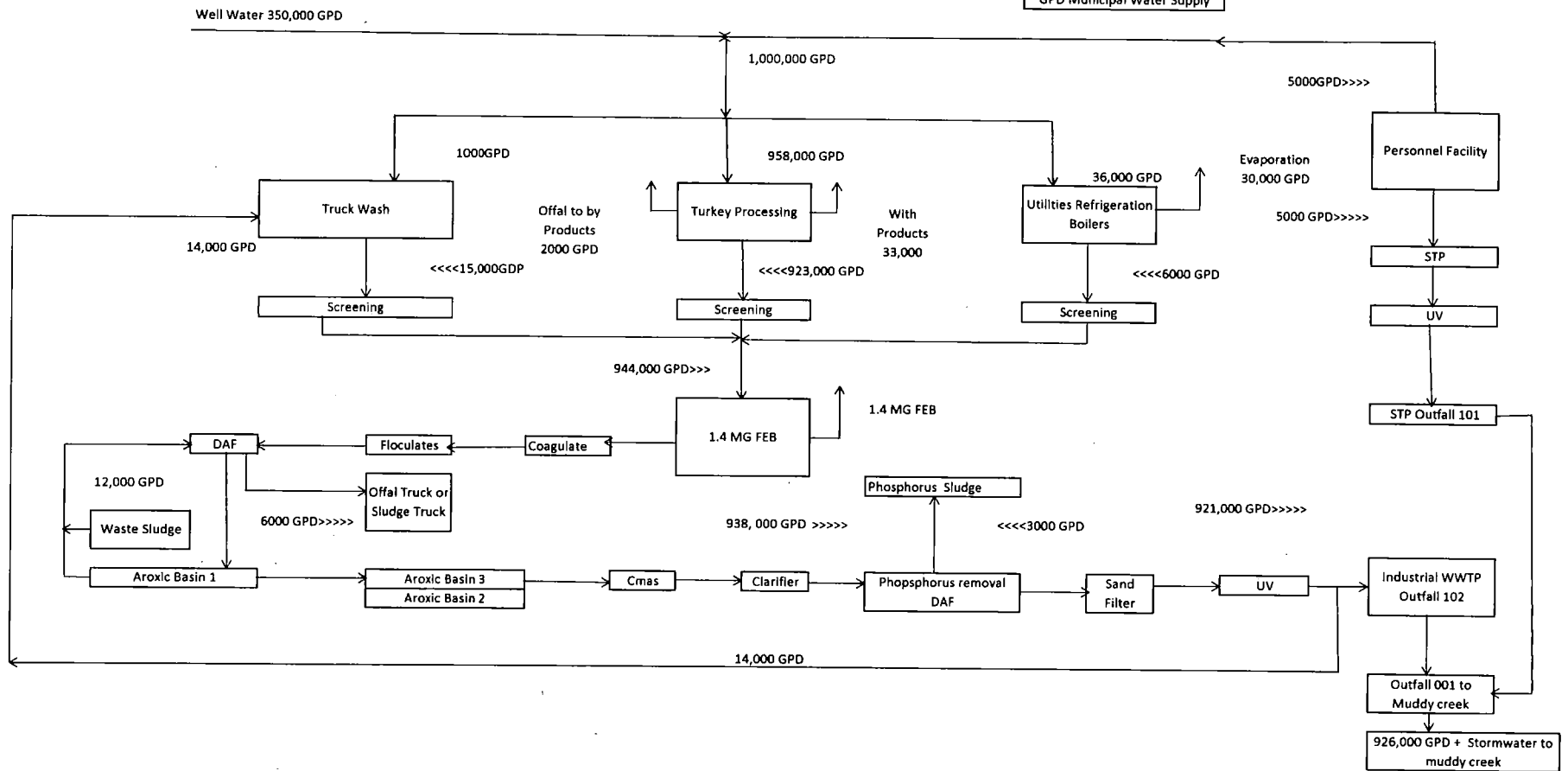
**From:** Barry Miller  
**Sent:** Thursday, June 02, 2016 11:43 AM  
**To:** Ron Harrison  
**Subject:** ww chart

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Schematic of Water Flow for  
VPGC, LLC Hinton, Va

City of Harrisonburg 650,000  
GPD Municipal Water Supply



## **Carver, Beverley (DEQ)**

---

**From:** Ron Harrison <rharrison@vapgc.com>  
**Sent:** Wednesday, May 25, 2016 2:58 PM  
**To:** Carver, Beverley (DEQ)  
**Subject:** FW: Site Map, VGVA01-5  
**Attachments:** VPGC SITE.pdf

Beverly,  
Hope this will help you. If you need more please let me know.  
Thanks,  
Ronald

**From:** [hunter@blackwellengineering.com](mailto:hunter@blackwellengineering.com) [<mailto:hunter@blackwellengineering.com>]  
**Sent:** Wednesday, May 25, 2016 11:21 AM  
**To:** Ron Harrison  
**Subject:** Site Map, VGVA01-5

Ron,  
  
Please see attached site map and let me know if you have any questions.  
  
Thanks,

Hunter Knopp  
Environmental Designer  
Blackwell Engineering, PLC.  
Office: (540)-432-9555  
<http://www.blackwellengineering.com/>

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## **Carver, Beverley (DEQ)**

---

**From:** Ron Harrison <rharrison@vapgc.com>  
**Sent:** Tuesday, May 24, 2016 3:32 PM  
**To:** Carver, Beverley (DEQ)  
**Subject:** RE: Schematic of Water Flow

Yes, Will send to you when done. Yes the outfall will remain at 1.10 MGD when production goes online. The kill can go up 15,000 more per week and in the future they are looking at 50 pound turkeys instead of the 42 pounds now. If they run organic birds on Monday then they will not dump the chillers but every Friday which will save 300,000 gals of water per week so should keep us around 900,000 plus storm water per day.

The raw more water storage was due to collecting of 100% storm water before that had birds left on lot because of running out of room in old basins.

Thanks,  
Ronald

---

**From:** Carver, Beverley (DEQ) [<mailto:Beverley.Carver@deq.virginia.gov>]  
**Sent:** Monday, May 23, 2016 3:49 PM  
**To:** Ron Harrison  
**Subject:** Schematic of Water Flow

Ron,

Can you have someone prepare an updated schematic of water flow diagram? Attached is a drawing based on my understanding of the updated configuration.

Do you expect that the outfall 102 flow will remain at 1.10 MGD or go to the 1.52 MGD flow when the production facility goes online? Will the LWK increase when the new production facility goes online? Why is so much more raw water storage needed?

Bev

Beverley W. Carver  
Water Permit Writer Senior  
Department of Environmental Quality  
Valley Regional Office  
4411 Early Road, Harrisonburg, VA  
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**Carver, Beverley (DEQ)**

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**From:** Carver, Beverley (DEQ)  
**Sent:** Monday, May 23, 2016 3:49 PM  
**To:** 'Ronald Harrison (rharrison@vapgc.com)'  
**Subject:** Schematic of Water Flow  
**Attachments:** Schematic of water flow 2014.pdf; schematic of water flow 2016.pdf

Ron,

Can you have someone prepare an updated schematic of water flow diagram? Attached is a drawing based on my understanding of the updated configuration.

Do you expect that the outfall 102 flow will remain at 1.10 MGD or go to the 1.52 MGD flow when the production facility goes online? Will the LWK increase when the new production facility goes online? Why is so much more raw water storage needed?

Bev

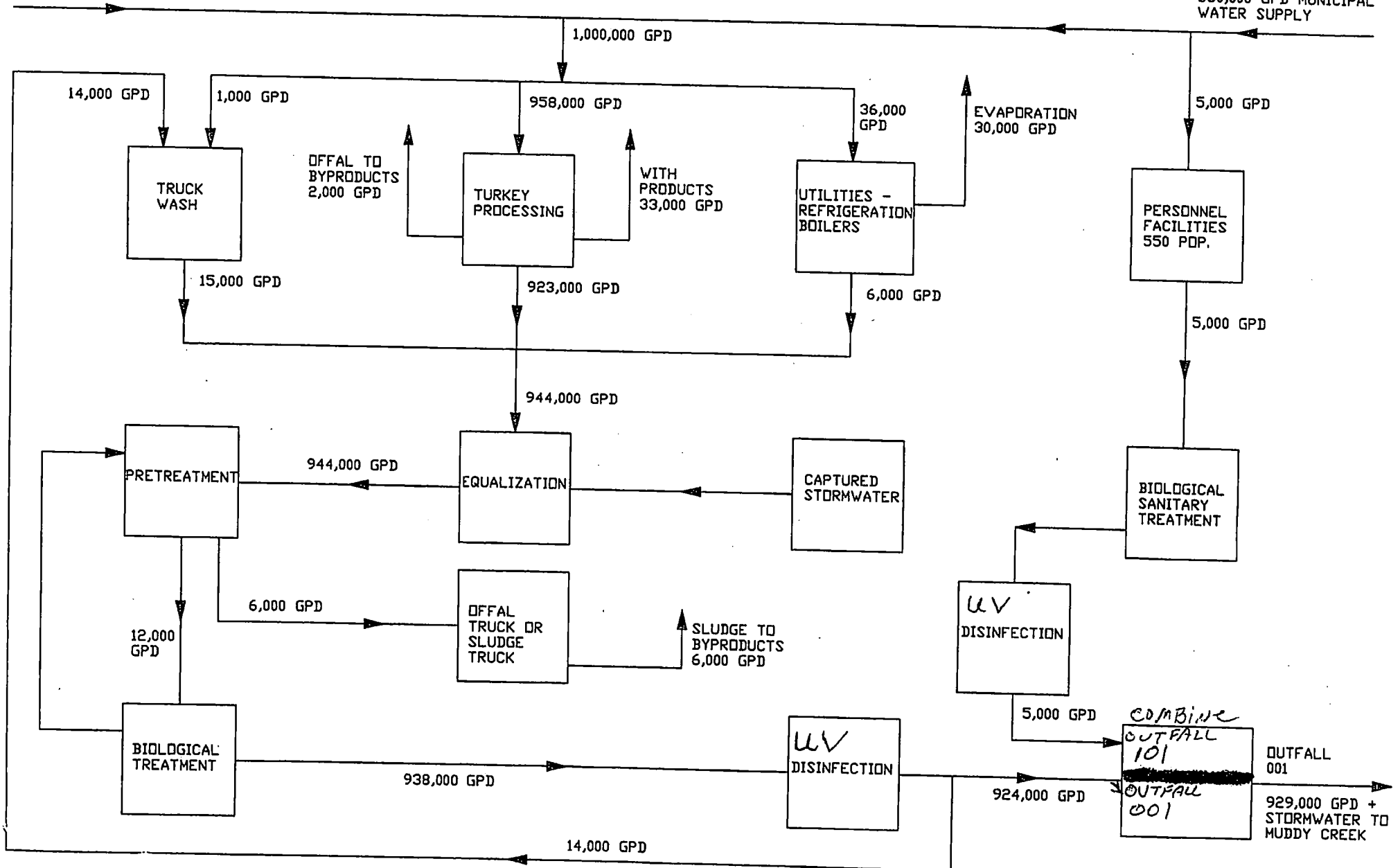
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VPGC, LLC

SCHMATIC OF WATER FLOW FOR  
VIRGINIA POULTRY GROWERS COOP  
HINTON, VIRGINIA

WELL WATER  
350,000 GPD

CITY OF HARRISBURG  
650,000 GPD MUNICIPAL  
WATER SUPPLY



## **Carver, Beverley (DEQ)**

---

**From:** Ron Harrison <rharrison@vapgc.com>  
**Sent:** Tuesday, May 24, 2016 3:06 PM  
**To:** Carver, Beverley (DEQ)  
**Subject:** RE: Raw Water flow description

Bev, I have read over the description and you done real good. No errors  
Thanks,  
Ronald

---

**From:** Carver, Beverley (DEQ) [<mailto:Beverley.Carver@deq.virginia.gov>]  
**Sent:** Monday, May 23, 2016 1:13 PM  
**To:** Ron Harrison  
**Subject:** Raw Water flow description

Ron,

Attached is a description of the raw water system set up to ensure that only non-chlorinated water is discharged to War Branch through new Outfall 008. This is based on your letter dated May 3, 2016 and our discussions during the site visit. Can you read over it and make any necessary corrections?

Thanks,

Bev

Beverley W. Carver  
Water Permit Writer Senior  
Department of Environmental Quality  
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## **Carver, Beverley (DEQ)**

---

**From:** Carver, Beverley (DEQ)  
**Sent:** Monday, May 23, 2016 1:13 PM  
**To:** 'Ronald Harrison (rharrison@vapgc.com)'  
**Subject:** Raw Water flow description  
**Attachments:** Description of Raw Water Flow.docx

Ron,

Attached is a description of the raw water system set up to ensure that only non-chlorinated water is discharged to War Branch through new Outfall 008. This is based on your letter dated May 3, 2016 and our discussions during the site visit. Can you read over it and make any necessary corrections?

Thanks,

Bev

Beverley W. Carver  
Water Permit Writer Senior  
Department of Environmental Quality  
Valley Regional Office  
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Mail: P.O. Box 3000, Harrisonburg, VA 22801

## Description of Raw Water Flow

VPGC, LLC utilizes raw water from both wells and from the City of Harrisonburg.

There are three raw water holding tanks; one tank holds well water, two tanks hold city water.

All three raw water holding tanks will have chlorine ranging from 0.3 to 0.8 mg/L.

There is an overflow pipe running down the side of each tank.

The permit modification request includes a new Outfall 008 to War Branch for the overflow from the raw water system.

The purpose of this discussion is to describe how the raw water system is regulated to ensure that only **non-chlorinated water** is discharged through Outfall 008.

### Description of pretreatment of well water:

- Well water is directed to a turbidity meter. If the turbidity is greater than 2 NTUs, the well water is directed to War Branch through new Outfall 008.
- Well water that is less than 2 NTUs is chlorinated.
- The chlorinated water is directed to filters.
- The filtered water is stored in the Blue Harvester Tank.
- The well overflow valve is located in the water system upstream of where chlorine is added.
- The well water tanks are regulated by transmitters and transducers that are set to **open** the well overflow valve when the well water tank is  $\frac{3}{4}$  full. The tanks also have a backup float switch above the  $\frac{3}{4}$  full tank marks in case the transducers and transmitter fail. When the well tank is above  $\frac{3}{4}$  full the valve will **open** and discharge non-chlorinated well water to War Branch through new Outfall 008.

### Description of pretreatment of City Water:

- The city water flows through a filter.
- An overflow valve is located between the filter and the City Water Tank.
- The city water tanks are regulated by transmitters and transducers that are set to
- Overflow from the three tanks are regulated by transmitters and transducers that are set to **close** the overflow valve when the two City water tanks are  $\frac{3}{4}$  full. The tanks also have a backup float switch above the  $\frac{3}{4}$  full tank marks in case the transducers and transmitter fail. The float switches will **close** the city water overflow valve when the tank is above  $\frac{3}{4}$  full. These protections ensure that chlorinated water from the City of Harrisonburg is **not** discharged to War Branch through Outfall 008.

**Carver, Beverley (DEQ)**

---

**From:** Carver, Beverley (DEQ)  
**Sent:** Wednesday, May 11, 2016 3:51 PM  
**To:** 'Ronald Harrison (rharrison@vapgc.com)'  
**Cc:** Kiracofe, Brandon (DEQ)  
**Subject:** Environmental Plan for VPGC, LLC  
**Attachments:** Environmental Plan dated June 2015.pdf

Hi Ron,

Attached is the most recent Environmental Plan we have for VPGC. Is an updated Environmental Plan available?

The large plan sheet you submitted with the permit modification request from Blackwell Engineering titled Site Map & Drainage Permit Map has drainage areas and labels. I will need to discuss the new outfalls and what drains to the new outfalls. An updated Environmental Plan would be helpful.

If the plan has not been updated, then I will need a table listing the drainage areas to each outfall and a description.

If you have any questions, let me know.

Thanks,

Bev

Beverley W. Carver  
Water Permit Writer Senior  
Department of Environmental Quality  
Valley Regional Office  
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web: [www.deq.virginia.gov](http://www.deq.virginia.gov)  
Mail: P.O. Box 3000, Harrisonburg, VA 22801



May 3, 2016

Mrs. Beverly Carver  
Department of Environmental Quality  
Valley Regional Office  
4411 Early Road  
Harrisonburg, VA. 22801

RECEIVED

DEQ - Valley

MAY 04 2016

To: \_\_\_\_\_  
FILE: \_\_\_\_\_

RE: VPGC, LLC. Permit Modification

Dear Bev,

The purpose of this modification is to add 4 new outfalls and eliminate outfall 004. We would like outfall 003 to also be removed if possible.

Outfall 006 has a pump pit next to FEB and it works off A float to keep ground water pumped out from around the new FEB.

Outfall 007 is an underdrain to keep pressure off of FEB during high river flows and no water in FEB.

Outfall 008 is well water tank and two city water tanks overflows plus on weekend when well tank fills up it then dumps from well pump to 008.

Outfall 009 is a new pump station for wet truck parking and collects storm water from around the garage and two new parking areas.

Outfall 002 is employee parking lot and overflow from plant pump pit. Eliminate well overflow.

The three water tanks (2 city and 1 well water) will have chlorine at 0.3 to 0.8 mg/l. We add Gas Chlorine to well once it goes into the tank.

The turbidity meter regulates a solenoid switch at anything above 2 NTU to dump water through an electric operated valve to stream Non-Chlorinated. If the water is below 2 NTU then the electric operated valve closes and sends water through a check valve which then creates vacuum to add chlorine before filters and then into tank.

The tanks are regulated by model 613 cage protected submersible level transmitters and transducers that is set to close the valve when tanks are  $\frac{3}{4}$  full from the city and opens the well electric operated valve to discharge non-chlorinated well water to stream.



The tanks also have a backup float switch above the  $\frac{3}{4}$  full tank marks in case the transducers and transmitter fails. The float switches will close the city valve and when well tank is above  $\frac{3}{4}$  full will open electric operated valve to discharge non chlorinated water. I am told that this is the best technology out there.

If you have any questions, please call Phil Miller 540-867-4028 or Ronald Harrison at 540-867-4366.

Sincerely,

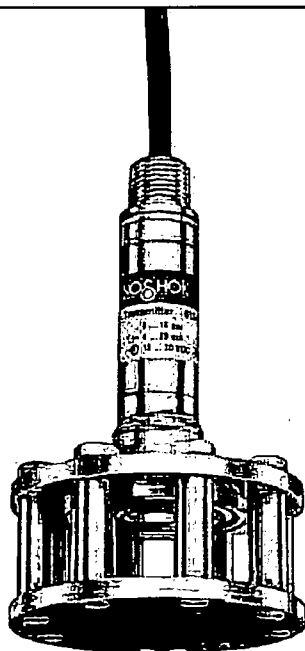
*Ronald Harrison*

Ronald Harrison  
Environmental Manager

Printed Name: Wes Hoover Title: Plant Manager  
Signature: *Wes Hoover* Date: 6-4-16



## Cage-Protected Submersible



## 613 SERIES

- Ranges from 0 psi to 5 psi through 0 psi to 300 psi
- Current & voltage outputs available
- 316 stainless steel and polyurethane wetted parts
- CE compliant to suppress RFI, EMI and ESD

### APPLICATIONS

- Lift stations
- Sewage
- Slurry tanks
- Storm canals
- Water & wastewater
- Wet wells

### SPECIFICATIONS

Output signals	4 mA to 20 mA, 2-wire; 0 Vdc to 5 Vdc and 0 Vdc to 10 Vdc, 3-wire; 0.5 Vdc to 2.5 Vdc, 3-wire
Pressure ranges	0 psi to 5 psi through 0 psi to 300 psi
Accuracy	± 0.25% full scale (BFSL); optional ± 0.125% full scale (BFSL); (includes the effects of non-linearity, hysteresis, non-repeatability, zero point and full scale errors)
Stability	≤ ± 0.2% full scale for 1 year, non-accumulating
Response time	≤ 1 ms (between 10% and 90% full scale)
Durability	> 100,000,000 full scale cycles
Temperature measurement	Optional PT100, 4-wire per IEC 60751
Temperature ranges	Compensated 32 °F to 122 °F/0 °C to 50 °C Effect ± 0.01%/ °F for zero and span Media 14 °F to 122 °F / -10 °C to 50 °C Storage -22 °F to 175 °F/ -30 °C to 80 °C
Power requirement*	10 Vdc to 30 Vdc (4 mA to 20 mA, 2-wire, 0 Vdc to 5 Vdc, 3-wire) 5 Vdc to 30 Vdc (0.5 Vdc to 2.5 Vdc, 3-wire) 14 Vdc to 30 Vdc (0 Vdc to 10 Vdc, 3-wire)
Load limitations	≤ (VPower-10)/0.020 Amp for 4 mA to 20 mA ≥ 10,000 Ω for 0 Vdc to 10 Vdc, 3-wire ≥ 5,000 Ω for 0 Vdc to 5 Vdc, 3-wire
Proof pressure	2 times range
Burst pressure	4 times range
Measuring element	Cage seat: All 316 stainless steel Cable: polyurethane
Connection	316 stainless steel
Housing material	316 stainless steel
Environmental rating	IP68
Electromagnetic rating	CE compliant to EMC norm EN 61326:1997/A1:1998 RFI, EMI and ESD protection
Electrical protection	Reverse polarity protection, short circuit and optional lightning protection per EN 6100-4-5; 1.5J
Shock	100 g's according to IEC 60068-2-27
Vibration	15 g's according to IEC 60068-2-6
Weight	Approximately 3.2 lb. - cable extra

DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER DIVISION PERMIT APPLICATION FEE FORM

FEES EFFECTIVE JANUARY 1, 2008

INSTRUCTIONS

Applicants for individual Virginia Pollutant Discharge Elimination System (VPDES), Virginia Pollution Abatement (VPA), Virginia Water Protection (VWP), Surface Water Withdrawal (SWW), and Groundwater Withdrawal (GW) permits are required to pay permit application fees, except farming operations engaged in production for market. Fees are also required for registration for coverage under general permits, except for the general permits for Domestic Sewage Discharges of 1,000 GPD or less (VAG40), and for Petroleum Contaminated Sites, Groundwater Remediation, and Hydrostatic Tests (VAG83).

**NOTE: this form is NOT appropriate for Virginia Stormwater Management Program (VSMP) Construction General Permits, or VSMP Municipal Separate Storm Sewer System (MS4) individual or general permit fees.**

The permit fee schedule is included on the back of this form, and includes fees for permit issuance, reissuance\*, and for permit modification. Except for VWP permits, fees must be paid when applications are submitted. Applicants for VWP permits will be notified by the DEQ of the fee due. Applications will be considered incomplete if the proper fee is not paid and will not be processed until the fee is received.

\* Note: the reissuance fee does not apply to individual VPDES and VPA permits - see the fee schedule for details.

Once you have determined the fee for the type of application you are submitting, complete this form. The form and your check or money order payable to "Treasurer of Virginia" should be mailed to:

Department of Environmental Quality  
Receipts Control  
P.O. Box 1104  
Richmond, VA 23218

You should retain a copy of the form and your check for your records. Please direct any questions regarding this form or fee payment to the DEQ Office to which you are submitting your application.

APPLICANT NAME: VPGC, LLC

ADDRESS: 6349 Rawley Pike

Hinton, Virginia 22831

DAYTIME PHONE: ( 540 ) 867 - 4366  
Area Code

IRS Employer Identification Number (EIN):  
[aka Federal Tax Identification Number (FIN)]

FACILITY/ACTIVITY NAME: VPGC, LLC - Hinton

LOCATION: 6349 Rawley Pike, Hinton, Virginia

TYPE OF PERMIT APPLIED FOR: VPDES Industrial Minor/No Standard Limits  
(from Fee Schedule - see back of form)

TYPE OF ACTION: ☐ New Issuance ☐ Reissuance ☒ Modification

AMOUNT OF FEE SUBMITTED (from Fee Schedule): \$ 5,100 (not \$5,150 on table)

EXISTING PERMIT NUMBER (if applicable): VA0002313

DEQ OFFICE TO WHICH APPLICATION OR REGISTRATION SUBMITTED (check one)

☐ Abingdon/SWRO

☒ Harrisonburg/VRO

☐ Woodbridge/NRO

☐ Lynchburg/BRRO-L

☐ Richmond/PRO

☐ Richmond/Headquarters

☐ Roanoke/BRRO-R

☐ Virginia Beach/TRO

FOR DEQ USE ONLY

Date:

DC #:

PUBLIC NOTICE BILLING INFORMATION

I hereby authorize the Department of Environmental Quality to have the cost of publishing a public notice billed to the Agent/Department shown below. The public notice will be published once a week for two consecutive weeks in Daily News Record in accordance with 9 VAC 25-31-290.C.2.

Agent/Department to be billed: VPGC, LLC

Owner: VPGC, LLC

Agent/Department Address: PO Box 228

Hinton, VA 22831

Agent's Telephone No.: (540)867-4366

Printed Name: Ron Harrison

Authorizing Agent – Signature: *Ron Harrison*

Date: 5/3/16

Facility Name: VPGC, LLC

VPDES Permit No. VA 0002313

**DISCHARGE LOCATION AND RECEIVING WATERS INFORMATION**  
**VPGC, LLC – Hinton, Virginia – VA0002313**

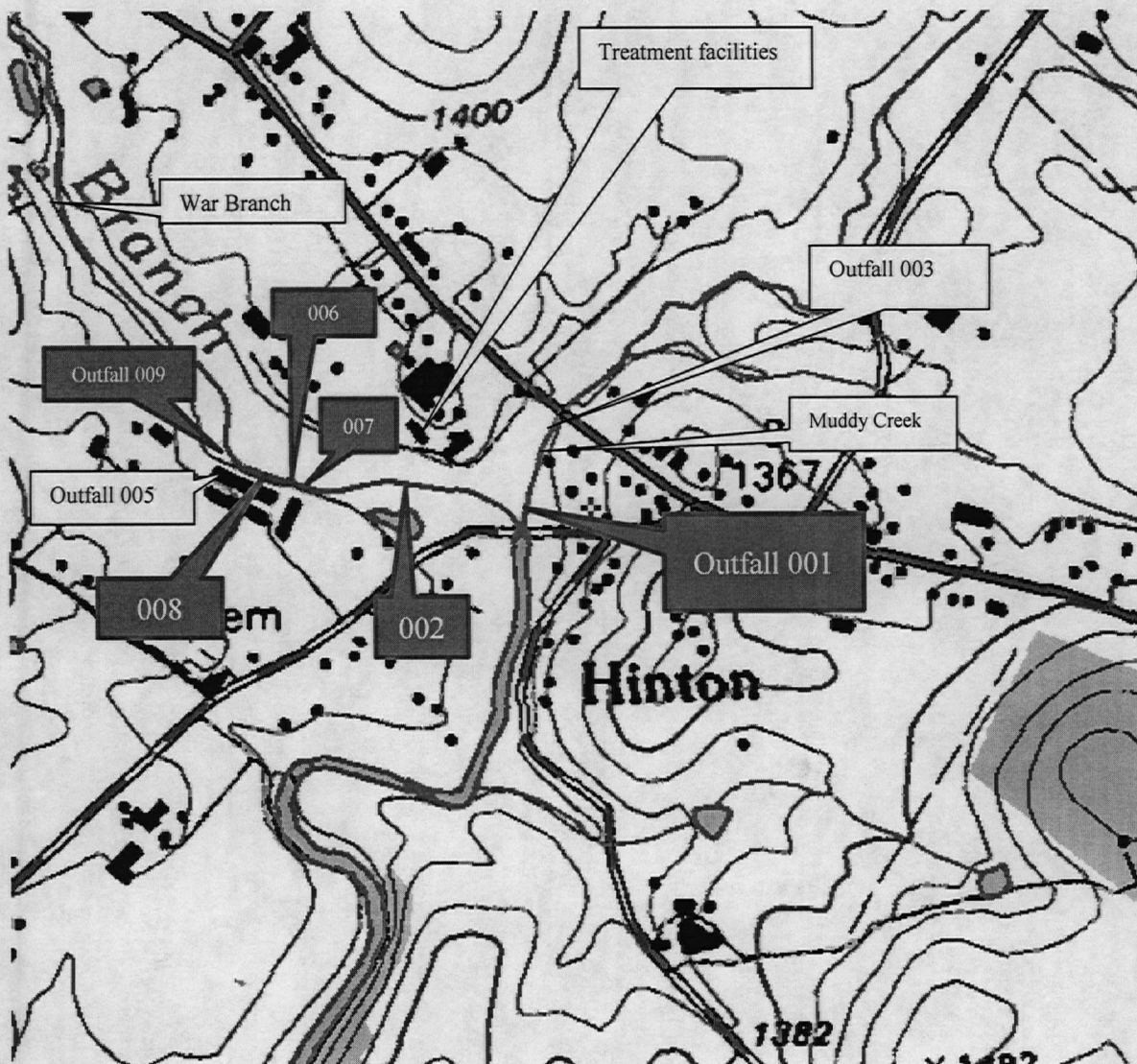
The location of the treatment facilities and outfalls are shown on the topographic map below. Outfall 001 (final discharge from WWTP) discharges to Muddy Creek just prior to the confluence with War Branch. Outfall 003 discharges to Muddy Creek at the Route 33 bridge upstream of Outfall 001. Outfalls 002 and 005 discharge to War Branch. Outfalls 006 and 007 discharge to Muddy Creek.

New Outfalls:

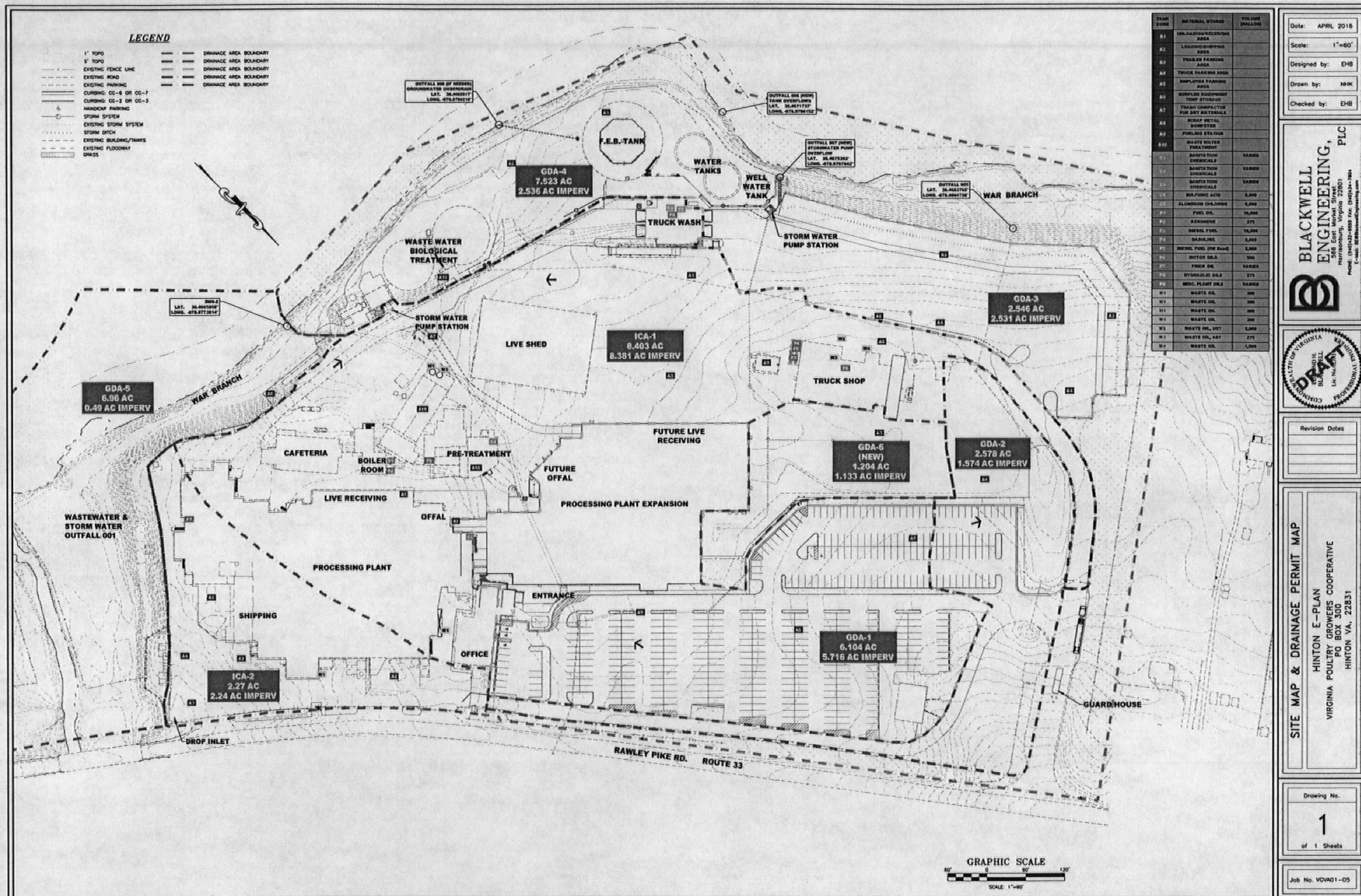
- 006: Pump pit to route ground water from under FEB. Discharges through small blue pipe.
- 007: Pressure relief pipe with flapper on the end to route river water from underneath the FEB.
- 008: Well/City water overflow
- 009: Storm water outfall near new pump station

Retired Outfall:

- 004: Due to construction activities at the site, the former drainage swale to outfall 004 has been eliminated.







NAME CODE	INTERNAL STORAGE	VOLUME (GALLONS)
A1	UNLabeled WASTEWATER	
A2	LOADING WASTEWATER AREA	
A3	TRAILER PARKING AREA	
A4	TRUCK PARKING AREA	
A5	EMPLOYEE PARKING AREA	
A6	TEMP STORAGE	
A7	TRUCK COMPARTMENT FOR AERIAL SPRAY	
A8	SCRAP METAL	
A9	PUMPING STATION	
A10	WASTE WATER	
B1	HAZARDOUS WASTE	
B2	HAZARDOUS CHEMICALS	VARIES
B3	HAZARDOUS CHEMICALS	VARIES
B4	HAZARDOUS CHEMICALS	
C1	BALPACIFIC GAS	6,000
C2	ALUMINUM CHLORIDE	6,000
C3	FUEL OIL	10,000
C4	FRIGERATE	10,000
C5	DEBRIS FUEL	10,000
C6	DEBRIS FUEL	10,000
C7	DEBRIS FUEL (DE BRUI)	2,000
C8	BOTTLED GAS	500
C9	FRIGER OIL	VARIES
D1	HYDRAULIC OIL	275
D2	WASTE PAINT OIL	VARIES
D3	WASTE OIL	200
D4	WASTE OIL	200
D5	WASTE OIL	200
D6	WASTE OIL	275
D7	WASTE OIL	275
D8	WASTE OIL	1,000

Date: APRIL 2016

Scale: 1"=60'

Designed by: EH8

Drawn by: NHK

Checked by: EHB

( )

**BLACKWELL  
ENGINEERING, PLC**  
566 East Market Street  
Harrisonburg, Virginia 22801  
E: (540)321-9555 Fax: (540)324-7604



Revision Dates

SITE MAP &amp; DRAINAGE PERMIT MAP

HINTON E-PLAN  
VIRGINIA POULTRY GROWERS COOPERATIVE  
PO BOX 300  
HINTON VA, 22831

Drawing No.

of 1 Sheet

Job No. VGVA01-05





**VPDES General Permit for Industrial Activity Stormwater Discharges (VAR05)  
Registration Statement**

(Please Type or Print All Information)

**1a. Facility Owner**

Name: VPGC, LLC

Mailing Address: PO Box 228

City: Hinton State: VA Zip: 22831 Phone: (540)867-4366

E-Mail Address (where available): rharrison@vapgc.com

**1b. Operator Applying For Permit Coverage (if different than "1a")**

Name: Same as above

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

E-Mail Address (where available): \_\_\_\_\_

**2. Facility Information**

Facility Name: VPGC, LLC - Hinton

Street Address: 6349 Rawley Pike

City: Hinton State: VA Zip: 22831 FAX Number: \_\_\_\_\_

County Name: Rockingham

Contact Name: Ron Harrison Phone: (540)867-4366

E-Mail Address (where available): rharrison@vapgc.com

**3. Nature of business (provide a brief description):** Poultry processing plant

**4. Names of the receiving waters for all industrial activity discharges:** Muddy Creek (outfalls 001 and 003)

War Branch (outfalls 002, 005, 006, 007, 008, and 009)

**5. Are any of the discharges through a municipal separate storm sewer system (MS4)?** Yes ☐ No ☒

If "yes", provide the name of the MS4 owner: NA

*Note: Permit Special Condition 13 requires the permittee to notify the MS4 owner in writing of the existence of the discharge within 30 days of coverage under this permit. The notification must include the following information: the name of the facility, a contact person and phone number, the location of the discharge, the nature of the discharge, and the facility's VPDES general permit registration number. DEQ must be copied with the notification.*

**6. Permit Numbers for any existing VPDES permits assigned to the facility:** VA0002313, VAN010009

**7. For a new facility, a facility previously covered by an expiring individual permit, or an existing facility not currently covered by a VPDES permit, has a SWPPP been prepared?** Yes ☒ No ☐

**8. Identify up to four 4-digit Standard Industrial Classification (SIC) Codes or 2-letter Industrial Activity Codes that best represent the principal products or services rendered by the facility and major co-located activities.**

*The 2-letter Industrial Activity Codes are: HZ - hazardous waste treatment, storage, or disposal facilities; LF - landfills/disposal facilities that receive or have received any industrial wastes; SE - steam electric power generating facilities; or, TW - treatment works treating domestic sewage.*

**4-Digit SIC Codes or 2-letter Industrial Activity Codes:** 2 0 1 5

9. Attach a list identifying all the applicable industrial sectors that cover the stormwater discharges from the industrial activities at the facility, and from major co-located industrial activities that will be covered under this permit (see instructions). Also identify the stormwater outfalls associated with each identified sector.

In addition to attaching the list, answer the questions below as they apply to the facility's discharges:

- a. For landfills (Sector L), indicate the type of landfill: NA
- b. For timber products operations (Sector A), indicate which outfalls (if any) receive discharges from wet decking areas: NA
- c. For all facilities, indicate which outfalls (if any) receive discharges from coal storage piles: NA
- d. For asphalt paving and roofing materials manufacturers (Sector D), indicate which outfalls (if any) receive discharges from asphalt paving and roofing emulsions production areas: NA
- e. For cement manufacturing facilities (Sector E), indicate which outfalls (if any) receive discharges from material storage piles: NA
- f. For (Sector N) scrap recycling/waste recycling facilities that receive only source-separated recyclable materials, indicate which outfalls (if any) receive discharges from this activity. Also list the metals that are received (if any).  
NA
- g. For primary airports (Sector S), list the average deicing season, and indicate which outfalls (if any) receive discharges from deicing of non-propeller aircraft, and the annual average departures of non-propeller aircraft.  
NA

10. Facility area information. List the total area of the facility (in acres), the area of industrial activity at the facility (in acres), the total impervious area of the industrial activity at the facility (in acres), and the area (in acres) draining to each industrial activity outfall at the facility. See attached information

11. Attach the following maps to the registration statement:

- a. General location map. A USGS 7.5 minute topographic map, or other equivalent computer generated map, with sufficient resolution to clearly show the location of the facility and the surrounding locale; and
- b. Site map. A map showing the property boundaries, the location of all industrial activity areas, all stormwater outfalls, and all water bodies receiving stormwater discharges from the site.

12. Is this a new facility that commenced construction after June 30, 2014, located in the Chesapeake Bay watershed, and applying for first time general permit coverage? (see instructions) Yes ☐ No ☐

If "yes", attach the required documentation (see instructions).

13. Certification: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

Print Name Wes Hoover Title: Plant Manager

Signature: Wes Hoover Date: 5-4-16

14. Would you like your permit sent to you electronically? Yes ☒ No ☐

If "Yes", please list the email address to send it to: \_\_\_\_\_

**For Department of Environmental Quality Use Only**

Accepted/Not Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_

Basin \_\_\_\_\_ Stream Class \_\_\_\_\_ Section \_\_\_\_\_ Special Standards \_\_\_\_\_

Antidegradation Checked? Y ☐ N ☐ Impaired Waters Discharge? Y ☐ N ☐ TMDL approved? Y ☐ N ☐



**VPGC, LLC**

**VPDES General Permit for Industrial Activity Stormwater Discharges (VAR05)**

**Registration Statement Attachment for Item 10.**

**Facility area information.**

**List the total area of the facility (in acres):** 37.60 acres

**The area of industrial activity at the facility (in acres):** 10.67 acres

**The total impervious area of the industrial activity at the facility (in acres):** 10.62 acres

**The area (in acres) draining to each industrial activity outfall at the facility.** All facility activity stormwater is collected and sent to the industrial WWTP serving outfall 001. The drainage areas are shown on the attached site map and are described below:

Outfall 001: 5.32 acres.

Lat: 38.2756° Long: 078.5833°

Outfall 002: 6.10 acres

Lat: 38.2756° Long: 078.5841°

Outfall 003: Closed

Outfall 004: Closed

Outfall 005: 2.58 acres

Lat: 38.4684° Long: 078.9805°

Outfall 006: Pumped groundwater under drain

Lat: 38.4666° Long: 078.9789°

Outfall 007: Groundwater under drain

Lat: 38.4666° Long: 078.9789°

Outfall 008: Well Water Tank and City Water Tanks overflows

Lat: 38.4672° Long: 078.9798°

Outfall 009: 3.75 acres

Lat: 38.4675° Long: 078.9798°

VPGC LLC 11150		Treasurer of Virginia		4/27/2016		28991	
UR REF. NO.	YOUR INVOICE NO.	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT TAKEN	NET CHECK AMOUNT	
VVCH094600	042716	4/27/2016	\$5,100.00	\$5,100.00	\$0.00	\$5,100.00	
			\$5,100.00	\$5,100.00	\$0.00	\$5,100.00	

VPGC LLC

11-12

6349 RAWLEY PIKE

POST OFFICE BOX 228

HINTON, VA 22831

Bank of America

ACH R/T 053904483

67-448/539 SC

195

DATE

CONTROL NO.

AMOUNT

4/27/2016

\$5,100.00

PAY TO THE ORDER OF

Five Thousand One Hundred Dollars and 00 Cents

Treasurer of Virginia

Receipts Control-DEQ

P.O. Box 1104

Richmond VA 23218

James L. Moser

AUTHORIZED SIGNATURE

Table of Outfall Locations

Outfall No	Receiving Stream	Description	Latitude	Longitude
001	Muddy Creek	Combination of internal outfalls 101 and 102	38.2756°	078.5833°
002	War Branch	SW runoff	38.2756°	078.5841°
003	Muddy Creek	CLOSED	38.2756°	078.5834°
004	War Branch	Propose to remove	38.2800°	078.5843°
005	War Branch	SW	38.2800°	078.5845°
006 (new)	War Branch	Pump pit for GW around FEB. Discharges through small blue pipe	38.4666°	078.9789°
007 (new)	War Branch	Pressure relief pipe with a flapper valve on the end. Routes river water from underneath FEB	38.4666°	078.9789°
008 (new)	War Branch	Raw water overflow	38.4672°	078.9798°
009 (new)	War Branch	SW	38.4675°	078.9798°